## atent Application of

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

O'MAHONY ET AL

Atty. Ref.: 3659-40

Serial No.

10/073,855

Group: 3762

Filed: February 14, 2002

Examiner: Leslie R. DEAK

For: METHOD AND APPARATUS FOR AN EXTRACORPOREAL TREATMENT DEVICE TO CONTROL BLOOD WITHDRAWAL

AND INFUSION

April 22, 2004

**Assistant Commissioner for Patents** Washington, DC 20231

Sir:

The following are submitted in the above-identified application in compliance with 37 C.F.R. §§ 1.97 and 1.98:

## INFORMATION DISCLOSURE STATEMENT

| 1 1                    |               |  |                |
|------------------------|---------------|--|----------------|
|                        | 1.            | PTO-1449 Pursuant to 37 CFR 1.97(b) [within 3 months of filing or prior to 1st Office Action]  | N/C            |
|                        | 2.            | Statement Pursuant to 37 CFR 1.97(c) [before Final Office Action or Allowance]   | N/C            |
|                        | 3.            | Fee Payment Pursuant to 37 CFR 1.97(c) [before Final Office Action or Allowance]   | \$180.00       |
|                        | 4.            | Statement & Fee Payment Pursuant to 37 CFR 1.97(d) [before Issue Fee payment]  | \$180.00       |
| ⊠<br>Γhis <sub>I</sub> | 5.<br>paper i | A list of documents on Form PTO-1449 together with copic identified document and a translation or a concise explanat English language document is enclosed herewith. s submitted in accordance with: |                |
|                        | 6.            | 37 CFR 1.97(b): [within 3 months of filing or prior to 1st 0   | Office Action] |

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O'MAHONY ET AL Serial No. 10/073,855

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|                | 7.<br>□ | 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and |  |   |  |  |
|                |         | a)   | The Statement required by 3  | 7 CFR §§1.97(c)(1) and (e) made in item 9 below; or   |  |  |
|                |         | b)   | The fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.   |   |  |  |
|                | 8.      | 37 CFR §1.97(d): [before issue fee payment]; and                                     |  |   |  |  |
|                |         | a)   |  | ration of the subject Information Disclosure by 37 CFR §1.17(p) is authorized in item 10 below;   |  |  |
|                |         | b)   | The Statement required by 3'   | 7 CFR §§1.97(d)(1) and (e) is stated in item 9 below.   |  |  |
|                | 9.      | Statement under 37 CFR 1.97(e)   |  |   |  |  |
|                |         | a)   | Each item of information contained in this Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or  |   |  |  |
|                |         | b)   | No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. |   |  |  |
|                | 10.     | Disc   | closure Statement and any other  | associated with the submission of this Information er fees applicable to this application to Deposit al and one (1) copy of this document are enclosed. |  |  |
|                |         |  | R  | Respectfully submitted,   |  |  |
|                |         |  | N  | NIXON & VANDERHYE P.C.  |  |  |
|                |         |  | В  | Sy: Jeffry H. Nelson<br>Reg. No. 30,481   |  |  |
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\*Examiner

| INFORMATION | <b>DISCLOSURE</b> |
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ATTY. DOCKET NO.

SERIAL NO.

3659-40

10/073,855

APPLICANT

O'MAHONY ET AL

(Use several sheets if necessary)

FILING DATE

TC/A.U.

February 14, 2002

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| U.S. PATENT DOCUMENTS |                    |            |                |       |          |                |  |  |  |
|-----------------------|--------------------|------------|----------------|-------|----------|----------------|--|--|--|
| *EXAMINER             |                    |            |                |       |          | FILING DATE    |  |  |  |
| INITIAL               | DOCUMENT NUMBER    | DATE       | NAME           | CLASS | SUBCLASS | IF APPROPRIATE |  |  |  |
|                       | 4,784,768          | 11/15/1988 | Mathieu        |       | l        |                |  |  |  |
|                       | US 2001/0016699 A1 | 08/23/2001 | Burbank et al. |       |          |                |  |  |  |
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## FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS **SUBCLASS** YES 0 274 178 7/13/88 Europe (Fisher) 1 583 023 1/21/81 Great Britain (Lavender) 0 990 444 A2 4/5/00 Europe (Davidner)

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

International Search Report dated September 11, 2002.

Jonathan D. Sackner-Bernstein, MD et al., "How Should Diuretic-Refractory, Volume-Overloaded Heart Failure Patients Be Managed?" The Journal of Invasive Cardiology, Vol. 15, No. 10 (October 2003), pp. 585-590.

Brian E. Jaski, MD et al., "Peripherally Inserted Veno-Venous Ultrafiltration for Rapid Treatment of Volume Overloaded Patients", Journal of Cardiac Failure, Vol. 9, No. 3, (June 2003), pp. 227-231.

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Date Considered